


# Tapered roller bearing HH949549-HH949510-TIMKEN - HH949549-HH949510-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh949549-hh949510-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>10</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>90</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
228.600	488.950	123.825	2240000	0.04	582000	0.02	2510000	HH949549	HH949510	
9.0000	19.2500	4.8750	505000		121000		564000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>0</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
111.125	73.625	35.9	6.4	280.0	237.6	6.4	456.0	416.0	21.4	11.8	1265.5	91.5	0.1901	98.91
4.3750	2.8750	1.37	0.25	11.02	11.69	0.25	17.95	16.38	0.94	0.47			218.07	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327709
Inside diameter	228.6 mm
Outside diameter	488.95 mm
Thickness	123.825 mm
Weight	98900 g
Packaging	1
Standard	No standard

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